



EXPRESS MAIL NO. Em335224302

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Hard et al.
Serial No. : 08/623,852
Filed : March 26, 1996
For : Process for Recovering Metal Values From Solid Materials (as amended)
Art Unit : 1103
Examiner : Bos, S.

Assistant Commissioner for Patents
Washington, DC 20231

Amendment and Response to Office Action

Sir:

Please amend the above-identified application as follows:

IN THE TITLE:

After "Values", please insert -- From Solid Materials --.

IN THE CLAIMS:

Please amend claim 1 as follows.

1. (once amended) A process for recovering [predetermined] metal values from a metal containing material including [the predetermined] metal values being recovered and one or more additional metal values comprising:

digesting the metal containing material in a sulfuric acid solution comprising:

sulfuric acid;

a reducing agent to render a metal value insoluble; and

a carbon source;

for a period of time sufficient to solubilize the [predetermined] metal values being recovered and render the one or more additional metal values insoluble;

heating the digestion mixture for a period of time sufficient to attain 75-95 °C; and